


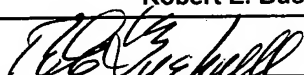
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P57672 U.S. APPLICATION NO. (if known) 10/550197 (37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/KR2004/000519	INTERNATIONAL FILING DATE 12 March 2004	PRIORITY DATE CLAIMED 26 March 2003
TITLE OF INVENTION HELICAL IMPLANT		
APPLICANT(S) FOR DO/EO/US YOUNG-TAEK SUL		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. Contained in the Declaration. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: * A copy of WO/2004/084755 A1		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/550197		INTERNATIONAL APPLICATION NO. PCT/KR2004/000519		ATTORNEY'S DOCKET NUMBER P57672	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee..... \$500.00				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
17	- 100 =	/50 = 1	x \$250.00	\$ n/a	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	6 - 20 =		x \$50.00	\$ n/a	
Independent claims	2 - 3 =		x \$200.00	\$ n/a	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ n/a	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 500.00	
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ n/a	
TOTAL NATIONAL FEE =				\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 500.00	
Amount to be refunded:					\$
Amount to be charged					\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 500.00 to cover the above fees is enclosed. (Check #49622)</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4943</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p>					
<p style="text-align: right;">  SIGNATURE Robert E. Bushnell NAME 27,774 REGISTRATION NUMBER </p>					

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete If Known																																																																																																																																																																											
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See 37 CFR 1.27				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">MISCELLANEOUS</td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for continued examination (RCE)</td> <td>\$</td> </tr> <tr> <td>1806</td> <td>\$180</td> <td></td> <td></td> <td>Submission of an IDS</td> <td>\$</td> </tr> <tr> <td>1814</td> <td>\$130</td> <td>2814</td> <td>\$65</td> <td>Statutory disclaimer</td> <td>\$</td> </tr> <tr> <td>8021</td> <td>\$40</td> <td></td> <td></td> <td>Recordation of assignment per property</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">TRADEMARK</td> </tr> <tr> <td>6001/7001</td> <td></td> <td></td> <td>\$335</td> <td>Application for registration, per class</td> <td>\$</td> </tr> <tr> <td>6002/7002</td> <td></td> <td></td> <td>\$100</td> <td>Amendment to Allege Use, per class</td> <td>\$</td> </tr> <tr> <td>6003/7003</td> <td></td> <td></td> <td>\$100</td> <td>Statement of Use, per class</td> <td>\$</td> </tr> <tr> <td>6004/7004</td> <td></td> <td></td> <td>\$150</td> <td>Request for six-month extension of time, per class</td> <td>\$</td> </tr> <tr> <td>6205/7205</td> <td></td> <td></td> <td>\$100</td> <td>\$8 affidavit, per class</td> <td>\$</td> </tr> <tr> <td>6208/7208</td> <td></td> <td></td> <td>\$200</td> <td>\$15 affidavit, per class</td> <td>\$</td> </tr> <tr> <td>6201/7201</td> <td></td> <td></td> <td>\$400</td> <td>Application for renewal, per class</td> <td>\$</td> </tr> <tr> <td>6403/7403</td> <td></td> <td></td> <td>\$100</td> <td>Ex parte appeal, per class</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">PETITION</td> </tr> <tr> <td>1462</td> <td></td> <td></td> <td>\$400</td> <td>Petitions to Director (Group I)</td> <td>\$</td> </tr> <tr> <td>1463</td> <td></td> <td></td> <td>\$200</td> <td>Petitions to Director (Group II)</td> <td>\$</td> </tr> <tr> <td>1464</td> <td></td> <td></td> <td>\$130</td> <td>Petitions to Director (Group III)</td> <td>\$</td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petitions to revive unavoidably abandoned application</td> <td>\$</td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petitions to revive unintentionally abandoned application</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">PATENT MAINTENANCE</td> </tr> <tr> <td>1551</td> <td>\$900</td> <td>2551</td> <td>\$450</td> <td>Due at 3.5 years</td> <td>\$</td> </tr> <tr> <td>1552</td> <td>\$2300</td> <td>2552</td> <td>\$1150</td> <td>Due at 7.5 years</td> <td>\$</td> </tr> <tr> <td>1553</td> <td>\$3800</td> <td>2553</td> <td>\$1900</td> <td>Due at 11.5 years</td> <td>\$</td> </tr> <tr> <td colspan="5">Other Fee (specify) <u>1631/2631 Basic National Stage Fee</u></td> <td style="text-align: right;">\$150.00</td> </tr> <tr> <td colspan="5">Other Fee (specify) <u>1632/2632 National Stage Search Fee</u></td> <td style="text-align: right;">\$250.00</td> </tr> <tr> <td colspan="5">Other Fee (specify) <u>1633/2633 National Stage Examination Fee</u></td> <td style="text-align: right;">\$100.00</td> </tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	MISCELLANEOUS						1801	\$790	2801	\$395	Request for continued examination (RCE)	\$	1806	\$180			Submission of an IDS	\$	1814	\$130	2814	\$65	Statutory disclaimer	\$	8021	\$40			Recordation of assignment per property	\$	TRADEMARK						6001/7001			\$335	Application for registration, per class	\$	6002/7002			\$100	Amendment to Allege Use, per class	\$	6003/7003			\$100	Statement of Use, per class	\$	6004/7004			\$150	Request for six-month extension of time, per class	\$	6205/7205			\$100	\$8 affidavit, per class	\$	6208/7208			\$200	\$15 affidavit, per class	\$	6201/7201			\$400	Application for renewal, per class	\$	6403/7403			\$100	Ex parte appeal, per class	\$	PETITION						1462			\$400	Petitions to Director (Group I)	\$	1463			\$200	Petitions to Director (Group II)	\$	1464			\$130	Petitions to Director (Group III)	\$	1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	\$	1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	\$	PATENT MAINTENANCE						1551	\$900	2551	\$450	Due at 3.5 years	\$	1552	\$2300	2552	\$1150	Due at 7.5 years	\$	1553	\$3800	2553	\$1900	Due at 11.5 years	\$	Other Fee (specify) <u>1631/2631 Basic National Stage Fee</u>					\$150.00	Other Fee (specify) <u>1632/2632 National Stage Search Fee</u>					\$250.00	Other Fee (specify) <u>1633/2633 National Stage Examination Fee</u>					\$100.00
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2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to: Deposit Account Number: <u>02-4943</u>																																																																																																																																																																													
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Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number 27,774																																																																																																																																																																									
Signature 		Date	21 September 2005		Deposit Account User ID																																																																																																																																																																								

REB/ny

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: YOUNG-TAEK SUL

Serial No.: *to be assigned* Examiner: *to be assigned*
International Application No.: PCT/KR2004/000519

Filed: 21 September 2005 Art Unit: *to be assigned*
International Filing Date: 12 March 2004

For: HELICAL IMPLANT

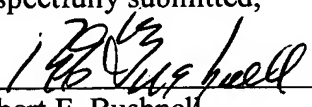
TRANSMITTAL OF DECLARATION

Mail Stop : PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P57672
Date: 21 September 2005
I.D.: REB/ny